

Table 9-24**Science, engineering, and health doctorate holders employed full time in universities and 4-year colleges, by 2015 Carnegie classification of academic institution, sex, race, ethnicity, and disability status: 2019**

(Number)

Sex, race, ethnicity, and disability status	Total	Very high research activity	High research activity	Doctoral/ research	Masters-granting college/ university	Baccalaureate college	Medical school, medical center	School of engineering	Other	Missing data
Total	319,550	143,000	39,350	15,150	57,750	28,950	17,050	300	15,800	2,200
Female	121,100	52,300	13,350	6,100	23,750	11,000	7,450	50	6,150	950
Male	198,450	90,650	26,050	9,050	34,000	18,000	9,600	200	9,650	1,200
White	221,850	96,800	28,100	10,100	42,500	22,450	10,250	250	10,150	1,300
Asian	65,050	33,100	7,300	2,850	9,100	3,250	5,100	D	3,750	650
Black or African American	12,450	4,200	1,700	1,100	2,900	1,250	500	D	750	150
Hispanic or Latino ^a	15,250	6,450	1,750	950	2,450	1,500	950	50	1,050	100
American Indian or Alaska Native	600	250	100	D	100	S	S	D	*	D
Native Hawaiian or Other Pacific Islander	350	250	D	D	50	D	D	D	D	D
More than one race ^b	3,950	2,000	400	150	700	450	200	D	100	D
Without disability	290,950	131,850	35,550	13,600	51,550	26,000	15,800	250	14,350	2,050
With disability	28,550	11,150	3,800	1,600	6,150	2,950	1,250	D	1,500	150

* = value < 25. D = suppressed to avoid disclosure of confidential information. S = suppressed for reliability; coefficient of variation exceeds publication standards.

^a Hispanic or Latino may be any race; race categories exclude Hispanic origin.

^b Includes persons of more than one race who are not Hispanic or Latino.

Note(s):

Numbers rounded to nearest 50. Detail may not add to total because of rounding and suppression. Survey of Doctorate Recipients asks the degree of difficulty—none, slight, moderate, severe, or unable to do—an individual has in seeing (with glasses); hearing (with hearing aid); walking without assistance; lifting 10 pounds; or concentrating, remembering, or making decisions. Respondents who answered "moderate," "severe," or "unable to do" for any activity were classified as having a disability.

Source(s):

National Center for Science and Engineering Statistics, Survey of Doctorate Recipients, 2019.